## DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR ISOLATING TERPENE TRILACTONES (GINKGOLIDES, BILOBALIDE) FROM LEAVES AND PHARMACEUTICAL POWDERS OF GINKGO BILOBA

the specification of (check one)	which:			
	is attached i	hereio.		
	X was filed on	July 11, 2002		as
	Application Serial N	/o10/194,089		
	and was amended _		·	
			(if appl	licable)
I hereby claim foreig 365(b) of any foreig International Appli below. I have also	uty to disclose to the U.S. tentability as defined in Tentability as defined in Tentability benefits under Tentability for pate ication which designated identified below any foreation having a filing date	Title 37. Code of Federal Title 35. United States Co ent or inventor's certific at least one country of ign application for pater	Regulations, Se ode, Section 119 ate, or Section 3 her than the Un at or inventor's c	ction 1.56. (a)-(d) or Section 865(a) of any PCT nited States, listed tertificate, or PCT
Prior Foreign Appl	ication(s)		Priority	Claimed
<u>Number</u>	Country	Filing Date	<u>Yes</u>	<u>No</u>
N/A				
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Declaration	and Power	of Attorney
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I hereby claim the benefit under Title 35.	United States Co.	de, Section 1	19(e) of any	United S	Saies
provisional application(s) listed below:			_		

Provisional Application No.	Filing Date	Storus
N/A		
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I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code, Section 112, I ocknowledge the duty to disclose to the United States Patent and Trodemark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date(s) of such prior Application(s), and the national or PCT international filing date of this application:

Application Serial No.	Elling Date	Sione
09/903,049	July 11, 2001	Pending
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	,	P. Committee of the com

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. No.38,232); Paul Teng (Reg. No. 40,837); Richard F. Jaworski (Reg. No. 33,515); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Spencer H. Schneider (Reg. No. 45,923); Alan J. Morrison (Reg. No. 37,399); Alan D. Miller (Reg. No. 42,889); and Frank Bruno (Reg. No. 46,583)

and each of them, all co Cooper & Dunham LLP. 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Declaration and Power of Attorney Pag	ge 3
Please address all communications, and direct all telephone calls, regarding this application to:	
John P. White	
Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400	
I hereby declare that all statements made herein of my own knowledge are true and that all state made on information and belief are believed to be true: and further that these statements were made the knowledge that willful false statements and the like so made are punishable by fine or imprison or both, under Section 1001 of Title 18 of the United States Code and that such willful false state may jeopardize the validity of the application or any patent issued thereon.	de witi nmeni
Full name of sole or first joint inventor Dirk Lichtblau	
Inventor's signature UNX Issue	
Citizenship German Date of signature 7/25/02 Wielandstr. 30, 06114 Halle/S., Germany Residence NAXOSXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Full name of joint Nina Berova	_
inventor (if any)NINA BELOVA	
Inventor's signature	
Citizenship United States of America Date of signature	
Residence 400 West 119th Street, New York, NY 10027	
Post Office Addresssame as residence address_above	
Full name of joint John Berger inventor (if any)	
Inventor's signature	
Citizenship United States of America Date of signature	
Residence 8851 Oracle Road, Apt. 318, Oro Valley, AZ 85737	

Post Office Address same as residence address above

Full name of joint

inventor (if any)\_\_

Inventor's signature\_\_\_\_\_

John Berger

Citizenship United States of America Date of signature

Residence 8851 Oracle Road, Apt. 318, Oro Valley, AZ 85737

Post Office Address same as residence address above

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Cooper & Duni 1185 Avenue o New York, New Tel. (212) 278-	fthe Americas York 10036		
made on information and he knowledge that willfi or both, under Section	d belief are believed 10 b ul false statements and 1	e true: and further to the like so made are United States Code a	dge are true and that all statement hat these statements were made wi punishable by fine or imprisonmen and that such wiilful false statement thereon.
Full name of sole or first joint inventor	Dirk Lichtblau		
Inventor's signature			
Citizenship German		Date of signature	
Wielands Residence DEXXXXXX	tr. 30, 06114 Hal	le/S., Germany	
Posi Office Address	same as residenc	e address abov	e
	Nina Berova	•	
Full name of joint inventor (if any)			
	NewBe	2009	
inventor (if any) Inventor's signature	States of America	Daie of signatur	re 7/23/02

eclaration and Power	· of Attorney		Page 3
lease address all com	munications, and direc	r all relephone calls.	regarding this application to:
John P. Wh	ite	Reg. No.	28,678
Cooper & Dun 1185 Avenue o New York, New Tel. (212) 278-	fihe Americas York 10036		
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nventor's signature_			
Citizenship German		Date of signantre	
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osı Office Address	same as residen	ce address abov	е
full name of joint nventor (if any)	Nina Berova		
nventor's signature	NewB	erovs	
Cilizenship United	States of Americ	<u>a</u> Date of signatur	e 7/23/02
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osi Office Address	same as residen	ce address abov	'e
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full name of joint nventor (if any)	John Berger		
nventor's signature	AL 87 Berge		
Citizenship United	States of Americ	a Date of signatu	re_July 23, 2002
esidence 8851 0	racle Road, Apt.	318, Oro Valle	y, AZ 85737
osi Office Address	same as residenc	e address above	:
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Full name of joint inventor (if any) Koji Nal	canishi
Inventor's signature	hats
Citizenship Japanese	Date of signature 1/23/02
Residence 560 Riverside D	rive, Apt. 9J, New York, NY 10027
Posi Office Address same as	residence address above
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## Assignment

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York a corporation of the State of

New York having a place of business at West 116th Street & Broadway in the County of New York and State of New York 10027 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on 7/25/02, and is entitled

METHOD FOR ISOLATING TERPENE TRILACTONES (GINKGOLIDES, BILOBALIDES) FROM LEAVES AND PHARMACEUTICAL POWDERS OF GINKGO BILOBA

(U.S. Serial No. 10/194,089 , filed July 11, 2002, a continuation-in-part of U.S. Serial No. 09/903,049, filed July 11, 2001)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

.

Cobtnant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 07/25/02 20 Witness: Anja Wihhole Anja kitchofen Wielandstr. 30 06/14 Halle, Germany	(signasure) (prinsed name) (address)	Dirk Lichtblau	L.S.J
Date:20 Witness:	_ [signature] _ [printed name] _ [address]	Nina Berova	[L.S.]

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Cobinant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:20			[L.S.]
Witness:	(signature)	Dirk Lichtblau	
	[printed name]		
	[address]		
		4 +	
Date: 7/23/ 200	2	( Niw Berovs	[L.S.]
(A112 // A)	[signature]	Nina Berova	(2.5.)
Amy HABER	(printed name)	$\vee$	
006 C1. 1. A.	(address)		
NY. NY 10025			

Date: JUly 2	320	)OZ
Witness:	In Ollins	[signorure]
LEIF MI	ABRELL	[printed name]
PO BOX	186	[address]
ORACLE,	AZ 85623	
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Date: 7/23 2002
Witness: Ormy Holes (signature)
Amy (ABER (prinsed name)
792 Columbus All: (address)
N7, NY (0025

John Berger [L.S.]

Koji akanishi

			[L.S.]
Date:20 Witness:	[signasure] [printed name] [address]	John Berger	
Date	O 2 [signature] [printed name] [address]	Koji Vakanishi	[L.S.]
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